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# DDX21 Rabbit pAb

货号: **AYP11903**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens , Rattus norvegicus <b>immunoblotting:</b> Mus musculus
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	79kDa/87kDa
实测分子量	100kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SW620,MCF7,HepG2,293T,Mouse spleen,Mouse thymus
细胞定位	Nucleus,nucleolus,nucleoplasm
纯化	Affinity purification

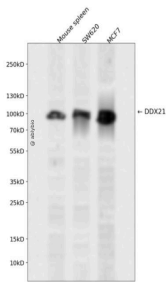
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 624-783 of human DDX 21 (NP_004719.2).
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## 靶点信息

研究背景	DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, which is an antigen recognized by autoimmune antibodies from a patient with watermelon stomach disease. This protein unwinds double-stranded RNA, folds single-stranded RNA, and may play important roles in ribosomal RNA biogenesis, RNA editing, RNA transport, and general transcription.
基因ID	9188
基因名	DDX21
Swiss	Q9NR30 ( <a href="https://www.uniprot.org/uniprotkb/Q9NR30/entry">https://www.uniprot.org/uniprotkb/Q9NR30/entry</a> )
别名	DDX21,GUA,GURDB,RH-II/GU,RH-II/GuA,DDX21 Rabbit pAb,DEAD box protein 21,Gu-alpha,Nucleolar RNA helicase Gu,Nucleolar RNA helicase II,RH II/Gu

## 产品验证



Western blot analysis of DDX21 expressed in Mouse spleen, SW620, MCF7 using DDX21 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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